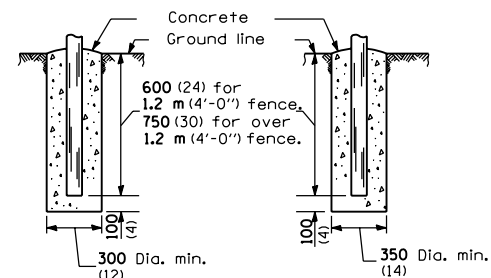


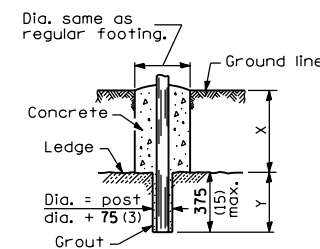
**PEDESTRIAN GATE  
ARRANGEMENT**

**VEHICLE GATE  
ARRANGEMENT**



**FOOTING FOR  
LINE POST**

**FOOTING FOR GATE  
& TERMINAL POST**



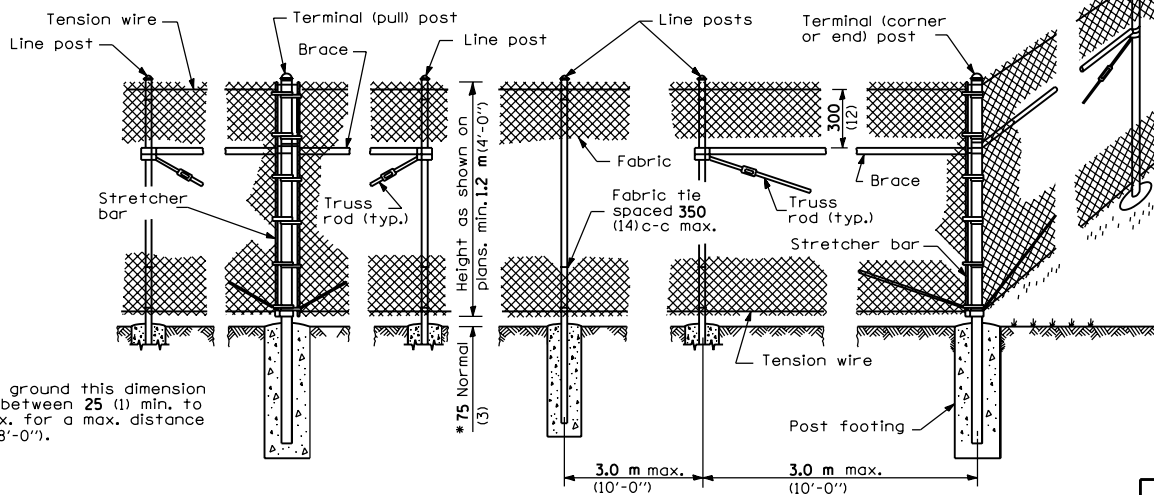
**FOOTING FOR POST IN  
ROCK LEDGE**

**GENERAL NOTES**

Pull posts shall be placed at locations determined by the Engineer. They shall be placed at 200 m (660') intervals between posts to which the ends of the fabric are clamped or midway between such posts when the distance is less than 400 m (1320') and greater than 200 m (660').

X + Y shall not exceed 600 mm (24"), 750 mm (30") or 900 mm (36"), as applicable. When X is 0 (0) to 225 mm (9"), 380 mm (15"), or 525 mm (21"), Y = 375 mm (15"), and the post shall be shortened as required. When X exceeds 225 mm (9"), 380 mm (15"), or 525 mm (21"), Y shall be decreased correspondingly.

All dimensions are in millimeters (inches) unless otherwise shown.

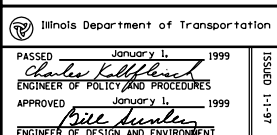


**PULL POST  
ARRANGEMENT**

**LINE POST  
ARRANGEMENT**

**CORNER OR END POST  
ARRANGEMENT**

\* On uneven ground this dimension may vary between 25 (1) min. to 125 (5) max. for a max. distance of 2.4 m (8'-0").

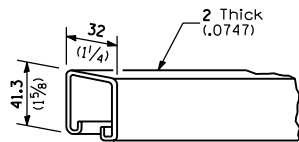


DATE	REVISIONS
1-1-99	Rev. "pans" to "plans" in LINE POST ARRANGEMENT.
1-1-97	Renum. Standard 2168-12.
	Rev. top and bottom selvage type.

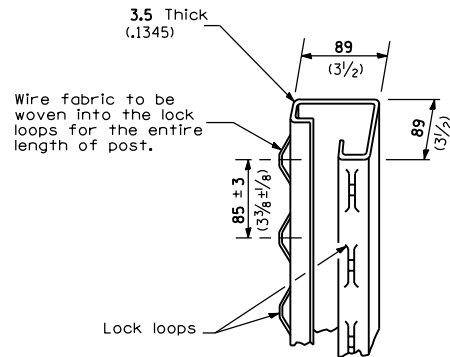
**CHAIN LINK FENCE**

(Sheet 1 of 3)

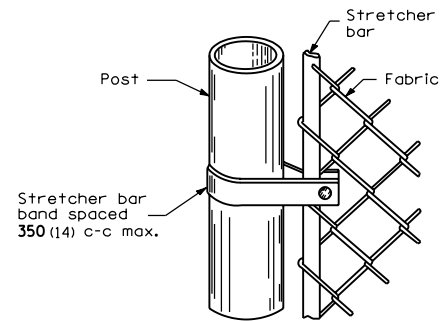
**STANDARD 664001-01**



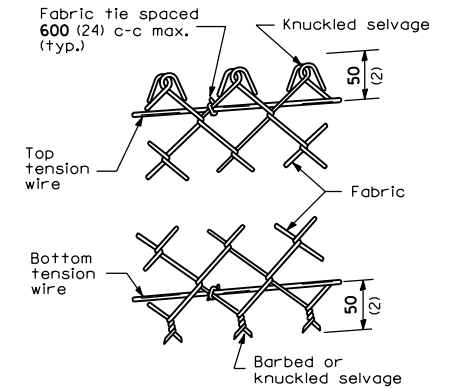
**ROLL FORMED  
SECTION OF BRACE**



**ROLL FORMED SECTION OF  
TERMINAL & GATE POST**



**METHOD OF FASTENING  
STRETCHER BAR TO POST**



**METHOD OF TYING  
FABRIC TO TENSION WIRES**

LINE POST	
Section	kg/m (lbs./ft.)
Pipe Type A 48.3 O.D. (1.90)	4.05 (2.72)
Pipe Type B 48.3 O.D. (1.90)	3.39 (2.28)
Pipe Type C 48.3 O.D. (1.90)	3.36 (2.26)
H 47.6x41.3 (1.875x1.625)	4.05 (2.72)
□	2.38 (1.60)
I	3.42 (2.30)

TERMINAL POST	
Section	kg/m (lbs./ft.)
Pipe Type A 60.3 O.D. (2.375)	5.43 (3.65)
Pipe Type B 60.3 O.D. (2.375)	4.63 (3.11)
Pipe Type C 60.3 O.D. (2.375)	4.60 (3.09)
Roll Formed 89.0x89.0 (3 1/2 x 3 1/2)	See detail
Sq. Tubing 63.5x63.5 (2 1/2 x 2 1/2)	6.43 (4.32)

HORIZONTAL BRACES	
Section	kg/m (lbs./ft.)
Pipe Type A 42.2 O.D. (1.66)	3.38 (2.27)
Pipe Type B 42.2 O.D. (1.66)	2.72 (1.83)
Pipe Type C 42.2 O.D. (1.66)	2.71 (1.82)
H 33.3x38.1 (1.31x1.5)	3.35 (2.25)
Roll Formed 41.3x31.8 (1 5/8 x 1 1/4)	See detail

GRATE FRAMES	
Section	kg/m (lbs./ft.)
Pipe Type A 42.2 O.D. (1.66)	3.38 (2.27)
Pipe Type B 42.2 O.D. (1.66)	2.72 (1.83)
Pipe Type C 42.2 O.D. (1.66)	2.71 (1.82)

GATE POSTS *							
Gate Opening * m (ft.)		Pipe Type A		Sq. Tubing		Pipe Type B	
		Size (O.D.)	kg/m (lbs./ft.)	Size	kg/m (lbs./ft.)	Size (O.D.)	kg/m (lbs./ft.)
Single	Double						
Up to 1.2 (4)	Up to 2.5 (8)	60.3 (2.375)	5.43 (3.65)	63.5 (2 1/2)	6.43 (4.32)	60.3 (2.375)	4.63 (3.11)
Over 1.2 to 2.5 (4) (8)	Over 2.5 to 5.0 (8) (16)	73.0 (2.875)	8.62 (5.79)	76.2 (3)	8.60 (5.78)	73.0 (2.875)	6.91 (4.64)
Over 2.5 to 3.6 (8) (12)	Over 5.0 to 7.4 (16) (24)	89.0 (3.5)	11.28 (7.58)	76.2 (3)	13.10 (8.80)	89.0 (3.5)	8.49 (5.707)

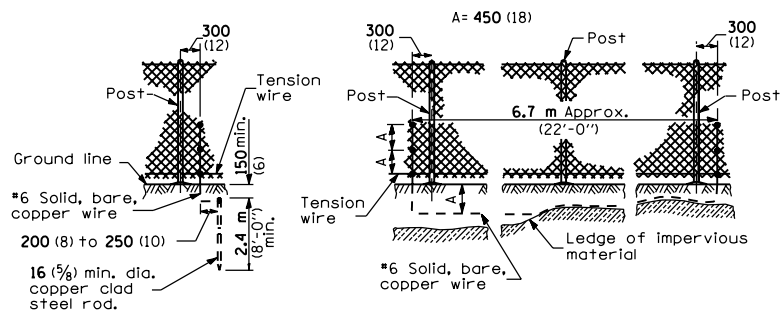
\* The 89.0 x 89.0 (3 1/2 x 3 1/2) roll formed section as detailed may be used as gate posts for single gate up to 1.8 m (6') and double gate up to 3.6 m (12').

All dimensions are in millimeters (inches) unless otherwise shown.

**CHAIN LINK FENCE**

(Sheet 2 of 3)

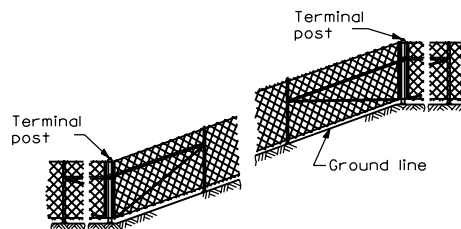
**STANDARD 664001-01**



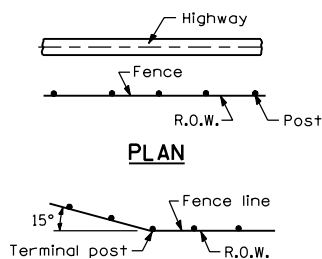
**STANDARD GROUND**

**COUNTERPOISE GROUND (ALTERNATE)**

**PROTECTIVE ELECTRICAL GROUNDS**



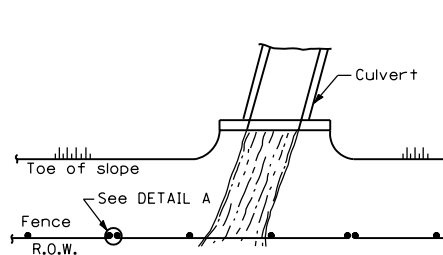
**INSTALLATION ON SLOPES**



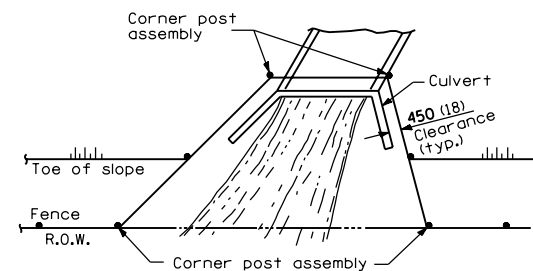
When fence line has a change in direction of 15° or more, a terminal post shall be placed as shown above.

Where angle is less than 15° and existing conditions require a terminal post, they shall be placed as directed by the Engineer.

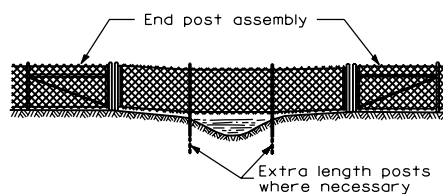
**INSTALLATION AT CORNERS**



**PLAN AT STREAM CROSSING**

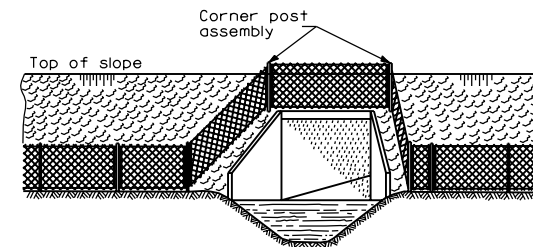


**PLAN AT HEADWALL**



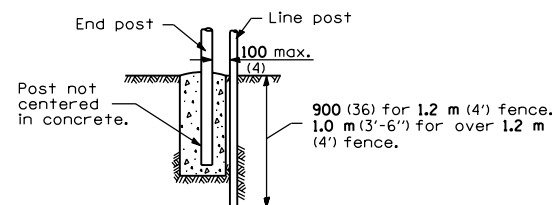
The chain link fabric shall be replaced by barbed wire strands at 300 (12) maximum centers between the double posts shown on DETAIL A when shown on the plans.

**ELEVATION INSTALLATION OVER STREAM**



When the width of the culvert makes it necessary to anchor a post to the top of the culvert, a cast iron shoe or other device approved by the Engineer shall be used.

**ELEVATION INSTALLATION AROUND HEADWALL**



**DETAIL A**

All dimensions are in millimeters (inches) unless otherwise shown.